ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

INVENTOR: Masahiro KOBAYASHI; Hideaki MUKAIDA; Hiroshi MUKAIYAMA;

Norio SAWADA; Masafumi UEDA; Shigeya ISHIGAKI; Koji SATO

For: HEAT EXCHANGER

Enclosed are:

- (×) Specification 10 pages.
- (×) 4 Sheets of drawings
- (×) Recordation Form Cover sheet with 2 pages assignment.
- (×) A certified copy of Japanese Patent Application No. <u>2000-053617</u> dated Feb. 29, 2000.
- (×) **SIGNED** declaration and power of attorney.
- (×) Return Prepaid postcard.

	CLA	IMS AS	FILE	<u>D</u>		
FOR	NUMBER		NUMBER		RATE	FEE
	FILE	FILED EXTRA		RA		
Basic Fee					\$690	\$ 690
Total Claims	5	-20	=0	×, .	\$18	\$ 0
Independent Claims	5	-3	=2	×	\$78	\$ 156
If application contains any multiple dependent claim (s), then add						\$ 0
	TOTAL F	ILING F	EE			\$ 846

- (×) A check in the amount of \$846 cover the filing fee is enclosed.
- (×) A check in the amount of \$40 to cover the assignment recording fee.
- (×) A duplicate copy of this sheet is enclosed.

Jiawei Huang

Registration No. 43,330

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Assistant Commissioner for Patents Washington, D.C. 20231

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Docket No.	:	JCLA 6244		
Applicant(s)	:	Masahiro KOBAYASHI; Hideaki MUKAIDA Hiroshi MUKAIYAMA; Norio SAWADA; Masafumi UEDA; Shigeya ISHIGAKI; Koji SATO		
For	:	HEAT EXCHANGER		
"Express Mail" Mailing Label No.	:	EL559790744US		
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I hereby certify that the accompanying

Transmittal in Duplicate; Specification 10 pages, 4 sheets of drawings; **SIGNED**Declaration and Power of Attorney 2 pages; Recordation Form Cover Sheet and Assignment 3 pages; Certified copy of Japanese Application No. 2000-053617; Checks for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Jiawei Huang